

Substance Details Report

January 9, 2017

Core Metadata

Substance Type	Chemical Substance	Internal Tracking Number	24943
EPA Registry Name	Isopropyl acetate	Substance Status	Approved
EPA Registry Name List	Chemical Identification		
Systematic Name	Acetic acid, 1-methylethyl ester		
Systematic Name List	Chemical Abstracts Index Name		
Preferred Acronym			
CAS Number	108-21-4		
EPA Identification Number			
TSN Number			
Kingdom			
ICTVDB			
Molecular Formula	C5H10O2		
Molecular Weight	102.13		
Comment/Description			

Definition

Classifications

Associated Identifiers

There is no information about former or incorrectly used identifiers.

Structure

Notation	Notation Type
<chem>O=C(OC(C)C)C</chem>	SMILES

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Synonym

Below are the EPA applications/systems, statutes/regulations, or other sources that track or regulate this substance. This table shows how each list refers to the substance.

Statutes/Regulations

Statutes/Regulations	Synonym	Synonym Quality	Effective Date	End Date
2016 CDR TSCA Inv	Isopropyl acetate	Valid	01/05/1981	
CAA 111	Isopropyl acetate	Valid		
CWA 304B	Isopropyl acetate	Valid		
FIFRA-Inerts	Isopropyl acetate	Valid		
TSCA Inv	Acetic acid, 1-methylethyl ester	Valid		

EPA Applications/Systems

EPA Application/System	Synonym	Synonym Quality	Effective Date	End Date
2012 CDR	Acetic acid, isopropyl ester	Valid		
2012 CDR	Acetic acid, 1-methylethyl ester	Valid		
CAMEO Chemicals	Isopropyl acetate	Valid		
CERCLIS3	Isopropyl acetate	Valid		
ECOTOX	Isopropyl acetate	Valid		
ECOTOX	Acetic acid, isopropyl ester	Valid		
ERNS	Acetic acid, isopropyl ester	Valid		
ERNS	Isopropyl acetate	Valid		
GCES	Acetic acid, 1-methylethyl ester	Valid		
HPVC List	Acetic acid, isopropyl ester	Valid		
HPVIS	Acetic acid, 1-methylethyl ester	Valid		
ICIS-Air	Isopropyl acetate	Valid		
OPPIN	Isopropyl acetate	Valid		
PCS	Isopropyl acetate, total effluent	Valid		
PCS	Isopropyl acetate	Valid		
STORET	Isopropyl acetate	Valid		
TSCATS	Acetic acid, 1-methylethyl ester	Valid		
WQX	Isopropyl acetate	Valid		

Other Sources

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Other Sources	Synonym	Synonym Quality	Effective Date	End Date
CA Index	Acetic acid, 1-methylethyl ester	Valid		
CUS02	Acetic acid, 1-methylethyl ester	Valid		
CUS86	Acetic acid, isopropyl ester	Valid		
CUS90	Acetic acid, isopropyl ester	Valid		
CUS94	Acetic acid, isopropyl ester	Valid		
CUS98	Acetic acid, 1-methylethyl ester	Valid		
ChemIDStd	Isopropyl acetate	Valid		
FDA	ISOPROPYL ACETATE	Unknown		
HSDB	Isopropyl acetate	Valid		
NJ-RTK-HS	Isopropyl acetate	Valid		
NTP Chemical Repository	Isopropyl acetate	Valid		
SDWIS-Enviro	Isopropyl acetate	Valid		

Ad Hoc List

Ad Hoc List	Synonym	Synonym Quality	Effective Date	End Date
WDNR	Propyl acetate iso	Unknown	03/27/2013	

EPA Synonyms

There are no Synonyms of this type.

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Component Of

Systematic Name	Synonym	CAS Number	TSN	EPA Identifier	Effective Date	End Date
Volatile organic compounds	VOCs			E761346		

Related References

<http://www.osha.gov/dts/sltc/methods/organic/org007/org007.html>
http://www.osha.gov/dts/chemicalsampling/data/CH_248300.html
<http://www.cdc.gov/niosh/ipcsneng/neng0907.html>
<http://nj.gov/health/eoh/rtkweb/documents/fs/1074.pdf>
<http://yosemite.epa.gov/oppts/epatscat8.nsf/ReportSearch?OpenAgent&CASNumber=108-21-4>
<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=108-21-4&result=advanced>
<http://fdasis.nlm.nih.gov/srs/srsdirect.jsp?regno=1Y67AFK870>
<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=0000108214>